TECHNOLOGY AND IN THE DEPARTMENTS OF OCEAN DEVELOPMENT, ATOMIC ENERGY, ELECTRONICS AND SPACE (SHRI SHIVRAJ PATIL): (a) Yes, Sir.

.(b) The Chief Minister of Andhra Pradesh has propose that Vishakapat-nam would be a suitable site for the establishment of an Institute of Marine Technology. He has also suggesed that as a first step, a Cell on Marine Technology may be created at the existing Regional Centre of the National Institute of Oceanography.

There is no provision for such an Institute or Ceil in the outlay for the Seventh Five Year Plan.

Agreement with Arianespace f°P launching of INSAT-lc

1539. SHRIMATI PRATIBHA DEVI-SINGH PATIL: Will the PRIME MINISTER be pleased to refer to the answer to Starred Question 103 given in the Rajya Sabha on the 24th July, 1986 and state:

(a) whether an agreement with Arianespace for launching of INSAT-IC has been signed; if so, what are the details thereof;

(b) what are the names of the countries which have space shuttle (STS) launch services and on which India can rely for its future launches of space vehicles and

(c) whether Government suspect any deliberate effort on the part of some countries to delay our space programme?

* THE MINISTER OF STATE IN THE MINISTRY OF SCIENCE AND TECHNOLOGY AND IN THE DEPARTMENTS OF OCEAN DEVELOPMENT, ATOMIC ENERGY, ELECTRONICS AND SPACE (SHRI SHIVRAJ PATIL): (a) Yes, Sir. The Launch Services Agreement signed between Department of Space and Arianespace on 26-7-1986 for the launch of INSAT-IC provides for a shared launch of INSAT-IC on an Ariane—3|4 launcher in January-February 1988 launch period. However, efforts will continue to advance th^ launch to the second half of 1987. The launch will be from Kou-rou, French Guiana by an Ariane Launcher. The fixed $price_e$ for Ariane 'Standard Services' (in January 1988 economic conditions) is estimated as under US $ 33.4 Million and the 'Associated Services' for a 1&88 launch a,re estimated as under French Francs 5.9 Million.

(b) Space Shuttle (STS) launch services are offered by USA only.

(c) No, Sir.

Development of detection and Decontamination equipment

1540. SHRI K. VASUDEVA PANICKER: Will the PRIME MINISTER be pleased to state:

(a) whether Government's attention has been drawn to an article which appeared in the Hindustan Times of 17th July, 1986 under the caption 'Chemical weapons' if so, what are the details thereof;

(b) whether Government are taking any steps to develop detection and decontamination equipment; and

(c) if so, what other steps Govern ment are taking to face any such eventuality?

THE MINISTER OF STATE IN THE DEPARTMENT OF DEFENCE, RESEARCH AND DEVELOPMENT (SHRI ARUN SINGH): (a) to (c) Government is aware of the article published in the newspaper. Studies on detection of poisenous chemicals have been carried out. Our efforts are restricted to the development of defensive measures against chemical warfare agents. India is a signatory 1025 Geneva Protocol and we abide by it.

Reluctance of States to provide land for ranges

1541. SHRI KAPIL VERMA: Will the PRIME MINISTE be pleased to state:

(a) whether the State Governments have of late been increasingly showing